## Index of Claims

| Application/Control No. | Applicant(s)/Patent Under<br>Reexamination |
|-------------------------|--|
| 10530084                | HAENEN ET AL.                              |
| Examiner                | Art Unit                                   |
| SATHAVARAM I REDDY      | 1794                                       |

| ✓ | Rejected |
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| = | Allowed  |

| • | Cancelled  |
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| ÷ | Restricted |

| N | Non-Elected  |
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| ı | Interference |

| Α | Appeal   |
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| 0 | Objected |

| CL    | AIM      |            |            |            |            | DATE | ATE |  |   |  |  |  |  |
|-------|----------|------------|------------|------------|------------|------|-----|--|---|--|--|--|--|
| Final | Original | 06/02/2009 | 06/12/2009 | 10/21/2009 | 03/24/2010 |      |     |  | 1 |  |  |  |  |
|       | 1        | √          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 2        | <b>√</b>   | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 3        | <b>√</b>   | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 4        | <b>√</b>   | -          | -          | - 1        |      |     |  |   |  |  |  |  |
|       | 5        | <b>✓</b>   | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 6        | <b>√</b>   | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 7        | <b>√</b>   | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 8        | <b>√</b>   | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 9        | <b>√</b>   | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 10       | <b>√</b>   | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 11       | <b>√</b>   | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 12       | <b>√</b>   | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 13       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 14       | <b>√</b>   | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 15       | <b>√</b>   | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 16       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 17       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 18       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 19       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 20       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 21       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 22       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 23       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 24       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 25       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 26       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 27       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 28       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 29       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 30       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 31       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 32       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 33       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 34       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |
|       | 35       | ✓          | -          | -          | -          |      |     |  |   |  |  |  |  |

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| 10530084                | HAENEN ET AL.                           |
| Examiner                | Art Unit                                |
| SATHAVARAM I REDDY      | 1794                                    |

| <b>✓</b> | Rejected |
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| =        | Allowed  |

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| ÷ | Restricted |

| N | Non-Elected  |
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| ı | Interference |

| Α | Appeal   |
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| CL    | AIM      |            |            |            | DATE       | DATE |  |   |  |   |
|-------|----------|------------|------------|------------|------------|------|--|---|--|---|
| Final | Original | 06/02/2009 | 06/12/2009 | 10/21/2009 | 03/24/2010 |      |  |   |  | Т |
|       | 37       | √ ×        | -          | -          | -          |      |  |   |  |   |
|       | 38       | <b>√</b>   | _          | _          | _          |      |  |   |  |   |
|       | 39       | <b>√</b>   | _          | _          | -          |      |  |   |  |   |
|       | 40       | <b> </b>   | _          | _          | _          |      |  |   |  |   |
|       | 41       | <b>√</b>   | -          | -          | -          |      |  |   |  |   |
|       | 42       | <b>√</b>   | -          | -          | -          |      |  |   |  |   |
|       | 43       | <b>√</b>   | _          | _          | _          |      |  |   |  |   |
|       | 44       | <b>√</b>   | -          | -          | -          |      |  |   |  |   |
|       | 45       | -          | -          | _          | -          |      |  |   |  |   |
|       | 46       | -          | -          | -          | -          |      |  |   |  | 1 |
|       | 47       | -          | -          | -          | -          |      |  |   |  |   |
|       | 48       | -          | -          | -          | -          |      |  |   |  | 1 |
|       | 49       | -          | -          | -          | -          |      |  |   |  |   |
|       | 50       | -          | -          | -          | -          |      |  |   |  |   |
|       | 51       | -          | -          | -          | -          |      |  |   |  |   |
|       | 52       | -          | -          | -          | -          |      |  |   |  |   |
|       | 53       | -          | -          | -          | -          |      |  |   |  |   |
|       | 54       | -          | -          | -          | -          |      |  |   |  |   |
|       | 55       | -          | -          | -          | -          |      |  |   |  |   |
|       | 56       | -          | -          | -          | -          |      |  |   |  |   |
|       | 57       | -          | -          | -          | -          |      |  |   |  |   |
|       | 58       | -          | -          | -          | -          |      |  |   |  |   |
|       | 59       | -          | -          | -          | -          |      |  |   |  |   |
|       | 60       | -          | -          | -          | -          |      |  |   |  |   |
|       | 61       | -          | -          | -          | -          |      |  | _ |  |   |
|       | 62       | -          | -          | -          | -          |      |  |   |  |   |
|       | 63       | -          | -          | -          | -          |      |  |   |  |   |
|       | 64       | -          | -          | -          | -          |      |  |   |  |   |
|       | 65       | -          | -          | -          | -          |      |  |   |  |   |
|       | 66       | -          | -          | -          | -          |      |  |   |  |   |
|       | 67       | -          | -          | -          | -          |      |  |   |  |   |
|       | 68       | -          | -          | -          | -          |      |  |   |  |   |
|       | 69       | -          | -          | -          | -          |      |  |   |  |   |
|       | 70       | -          | -          | -          | -          |      |  |   |  |   |
|       | 71       | -          | -          | -          | -          |      |  |   |  |   |
|       | 72       | -          | -          | -          | -          |      |  |   |  |   |

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| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10530084                | HAENEN ET AL.                           |
| Examiner                | Art Unit                                |
| SATHAVARAM I REDDY      | 1794                                    |

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| ÷ | Restricted |

| N | Non-Elected  |
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| Α | Appeal   |
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| CL    | AIM        | DATE       |            |            |            |  |  |  |   |  |   |
|-------|------------|------------|------------|------------|------------|--|--|--|---|--|---|
| -inal | Original   | 06/02/2009 | 06/12/2009 | 10/21/2009 | 03/24/2010 |  |  |  |   |  | 1 |
| mai   | 73         | -          | -          | -          | -          |  |  |  |   |  |   |
|       | 74         | _          | _          | _          | _          |  |  |  |   |  |   |
|       | 75         | _          | _          | _          | -          |  |  |  |   |  | + |
|       | 76         | _          | _          | _          | _          |  |  |  |   |  |   |
|       | 77         | -          | -          | -          | -          |  |  |  |   |  |   |
|       | 78         | -          | -          | -          | _          |  |  |  |   |  |   |
|       | 79         | _          | _          | _          | _          |  |  |  |   |  |   |
|       | 80         | _          | _          | _          | _          |  |  |  |   |  |   |
|       | 81         | _          | _          | _          | _          |  |  |  |   |  |   |
|       | 82         | _          | _          | _          | _          |  |  |  |   |  |   |
|       | 83         | -          | _          | _          | -          |  |  |  |   |  |   |
|       | 84         | -          | -          | -          | -          |  |  |  |   |  |   |
|       | 85         | -          | _          | _          | -          |  |  |  |   |  | 1 |
|       | 86         | -          | _          | -          | -          |  |  |  |   |  |   |
|       | 87         | -          | _          | _          | -          |  |  |  | + |  |   |
|       | 88         | -          | _          | _          | -          |  |  |  |   |  |   |
|       | 89         |            | _          | _          | -          |  |  |  |   |  |   |
|       | 90         |            |            | -          |            |  |  |  |   |  |   |
|       | 91         | <u> </u>   | -          | ÷          | - /        |  |  |  |   |  | - |
|       | 92         |            | ÷          | ÷          | · ·        |  |  |  |   |  | - |
|       | 93         |            | ÷          | ÷          | <b>√</b>   |  |  |  |   |  | - |
|       | 93         |            | ÷          | ÷          | <b>√</b>   |  |  |  |   |  | - |
|       | 95         |            | ÷          | ÷          | <b>∨</b>   |  |  |  | + |  |   |
|       | 95         |            |            |            | <b>∨</b>   |  |  |  |   |  |   |
|       | 96         |            | ÷          | ÷          | <b>∨</b> ✓ |  |  |  |   |  |   |
|       | 98         |            | ÷          | ÷          | <b>∨</b> ✓ |  |  |  |   |  |   |
|       | 99         |            |            |            | <b>∨</b>   |  |  |  |   |  |   |
|       |            |            | ÷          | ÷          | <b>∨</b> ✓ |  |  |  |   |  |   |
|       | 100        |            | ÷          | ÷          | ✓ ✓        |  |  |  | _ |  | - |
|       | 101        |            | ÷          | ÷          |            |  |  |  | _ |  | - |
|       | 102        |            | ÷          | ÷          | √<br>✓     |  |  |  |   |  |   |
|       | 103        |            | ÷          | ÷          |            |  |  |  | _ |  | + |
|       | 104        |            | ÷          | ÷          | <b>√</b>   |  |  |  |   |  | - |
|       | 105        |            | ÷          | ÷          | ✓          |  |  |  |   |  | - |
|       | 106<br>107 |            | ÷          | ÷          | ✓<br>✓     |  |  |  |   |  |   |

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| ✓ | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|---|----------|---|------------|---|--------------|---|----------|
| = | Allowed  | ÷ | Restricted | - | Interference | 0 | Objected |

| Claims | renumbered | in the same | order as pro | esented by | applicant  |  | ☐ CPA | □ т.с | D. 🗆 | R.1.47 |  |
|--------|------------|-------------|--------------|------------|------------|--|-------|-------|------|--------|--|
| CL     | AIM        | DATE        |              |            |            |  |       |       |      |        |  |
| Final  | Original   | 06/02/2009  | 06/12/2009   | 10/21/2009 | 03/24/2010 |  |       |       |      |        |  |
|        | 109        |             | ÷            | ÷          | ✓          |  |       |       |      |        |  |
|        | 110        |             | ÷            | ÷          | ✓          |  |       |       |      |        |  |
|        | 111        |             | ÷            | ÷          | ✓          |  |       |       |      |        |  |
|        | 112        |             | ÷            | ÷          | ✓          |  |       |       |      |        |  |
|        | 113        |             | ÷            | ÷          | ✓          |  |       |       |      |        |  |
|        | 114        |             | ÷            | ÷          | ✓          |  |       |       |      |        |  |
|        | 115        |             | ÷            | ÷          | ✓          |  |       |       |      |        |  |
|        | 116        |             | ÷            | ÷          | ✓          |  |       |       |      |        |  |
|        | 117        |             | ÷            | ÷          | ✓          |  |       |       |      |        |  |
|        | 118        |             | ÷            | ÷          | ✓          |  |       |       |      |        |  |
|        | 119        |             | ÷            | ÷          | ✓          |  |       |       |      |        |  |
|        | 120        |             | ÷            | ÷          | ✓          |  |       |       |      |        |  |
|        | 121        |             | ÷            | ÷          | N          |  |       |       |      |        |  |
|        | 122        |             | ÷            | ÷          | N          |  |       |       |      |        |  |
|        | 123        |             | ÷            | ÷          | N          |  |       |       |      |        |  |
|        | 124        |             | ÷            | ÷          | N          |  |       |       |      |        |  |
|        | 125        |             | ÷            | ÷          | N          |  |       |       |      |        |  |
|        | 126        |             | ÷            | ÷          | N          |  |       |       |      |        |  |
|        | 127        |             | ÷            | ÷          | N          |  |       |       |      |        |  |
|        | 128        |             | ÷            | ÷          | N          |  |       |       |      |        |  |
|        | 129        |             | ÷            | ÷          | N          |  |       |       |      |        |  |
|        | 130        |             | ÷            | ÷          | N          |  |       |       |      |        |  |
|        | 131        |             | ÷            | ÷          | N          |  |       |       |      |        |  |
|        | 132        |             | ÷            | ÷          | N          |  |       |       |      |        |  |
|        | 133        |             | ÷            | ÷          | N          |  |       |       |      |        |  |
|        | 134        |             | ÷            | ÷          | N          |  |       |       |      |        |  |

U.S. Patent and Trademark Office Part of Paper No.: 20100324